

**FORMERLY USED DEFENSE SITES (FUDS)**

**PROJECT FACT SHEET**

**SEPTEMBER 1996**

**HNC REVISION: 16 APRIL 1997**

**TAG REVIEW DATE: 6 MAY 1997**

**1. SITE NAME:** Kane Springs SBT #62

**SITE NUMBER:** J09CA017300

**LOCATION:**

City: Kane Springs

County: Imperial

State: California

**PROJECT NUMBER:** J09CA017301

**CATEGORY:** OE

**INPR RAC:** 4

**ASR RAC:** 3

**TAG RAC:** 3

**2. POC's:**

**TECHNICAL MANAGER:**

Name: Robert V. Nore

Office: CEHNC-OE-DC

Phone: 205-895-1507

**GEO DISTRICT POC:**

Name: Trudy Knutson

Office: CESPL-PM

Phone: 213-452-3990

**GEO DIVISION POC:**

Name: Anthony L. Mei

Office: CESPDM-PM-R

Phone: 415-977-8247

**HEADQUARTERS POC:**

Name: Mohinder K. Saini

Office: CEMP-RF

Phone: 202-761-1594

**SUPPORT DISTRICT (ASR) POC:**

Name: Rochelle R. Ross

Office: CELMS-PM-M

Phone: 314-331-8784

**ASR TAG REVIEW POC:**

Name: Thomas M. Meekma

Office: SIOAC-ESL

Phone: 815-273-8739

**3. SITE DESCRIPTION:** The former Kane Springs SBT #62, consisting of 677.32 acres, is located in Section 2, Township 13 South, Range 11 East, 3.42 miles south of Kane Springs off Highway 99, in Imperial County, California. Although the former target site is located in vacant, unimproved desert land, the

nearby road to the Redhill Geothermal Disposal facility (located 0.75 miles from the northwest corner of the site) and the adjacent service road that follows a power transmission line are both well traveled. **The INPR states that the site is under the jurisdiction of the Bureau of Land Management (BLM).** It also states that in June 1966, an agreement was evidently reached between BLM, the Bureau of Reclamation, and the Department of the Navy concerning Navy use of the W 1/2 SW 1/4 of Section 2 with no further information available regarding the agreement. BLM records were not clear as to the status of the above mentioned agreement. The INPR further states that this area is referenced in an index to a BLM plat map as "R309 Navy Target Area." The ASR researchers also state that a Kane Springs Quad Sheet dated 1992 shows this same area under DoD control and that it is considered a part of the U.S. Naval Air Facility (NAF). The ASR author concluded by stating NAF personnel and records show that this property is under the jurisdiction of the Bureau of Reclamation.

The site is located in the Imperial Valley which has a desert climate and records a higher percentage of sunshine than any other place in the United States. The former target lies in the foothills of the Superstition Hills. Site elevation ranges from a high of 150 feet above sea level to a low of 110 feet below sea level. The area drains north into the Salton Sea and the Trifolium Extension Canal. The site area lies on relatively flat terrain which rises gently to the southwest. Vegetation is sparse and low lying. Flooding at the site is unlikely because of the small amount of precipitation and the porous nature of the sandy soils throughout the Imperial Valley.

**4. SITE HISTORY:** The former Kane Springs SBT#62 was transferred from the Department of Interior to the Navy Department 15 August 1944. Pilots from the Eleventh Naval District practiced air-to-ground strafing and dropped practice bombs on the site. The range's target consisted of a radar-rigged fence. On 24 January 1947, the Navy returned the land to the Department of Interior. No land restoration was required, and Navy personnel removed the target.

**5. PROJECT DESCRIPTION:**

Size, Acres:	677.32
Former Use:	Air-to-ground strafing and practice bomb target
Present Use:	Vacant, unimproved Federally owned land
Probable End Use:	Same as present
Ordinance Presence:	<b>Confirmed</b>

Type: Practice Bombs(M38 100-lb practice;  
MK 19 Mod 1 13-lb miniature practice)  
20 mm(cartridge cases and links)

**6. CURRENT STATUS:** The draft Archives Search Report for Kane Springs SBT #62 was completed by the U.S. Army Corps of Engineers, St. Louis District, in September 1996.

**7. STRATEGY:** EE/CA;RAC 3

**8. ISSUES AND CONCERNS:** The TAG recommends a strategy of EE/CA and a RAC 3. Findings included .50 cal and 20mm cartridge cases and links, M38 practice bomb remnants, and fins from a 13-lb. miniature practice bomb.

**HNC Safety Comment:** Comments/replies are: (1)In paragraph 4.2, Findings, the ASR still needs to be corrected to read Kane Springs SBT#62 in lieu of Bomb Target#78 as the ASR author said she has done. She stated that the references in that paragraph do indeed refer to the correct site. This needs to be changed to finalize the ASR. (2)The response concerning the M38 practice bomb was that it was dropped on site but washed down a gully. (3)She continued to maintain that rockets could have been fired as she indicated in Section 8 based on findings at other ranges even though the ASR findings do not substantiate use of rockets at this range. But she did not indicate a value for rockets in the RAC. (4)She sent a corrected RAC that took out the verbiage that a 13 lb practice bomb was found and replaced it with "the fins from" the bomb. The ASR support District will have to insert a clear copy of the new RAC in the finalized ASR. (5)Upon questioning of information in Part II of the Draft ASR RAC, the ASR author did reevaluate the RAC and FAX a draft copy which did not result in a different Risk Assessment value. (6)The safety comment stated that the potential for OE at the site was remote and requested a new RAC. The new RAC that was sent did not include any changes in values for Part I, A so that there was no change in the Risk Assessment value of 3.

**CWM:** The ASR states that based on research, chemical warfare material presence is not a concern.

**Acreage and Ownership of the Site:** The acreage of the site, stated to be 677.32 acres in both the INPR and the ASR, can not be reconciled with the location given for the site, Section 2, Township 13 South, Range 11 East, which would be 640 acres. Additionally, one historical map in Appendix K of the ASR Findings lists this site as having an acreage of 640 acres. Ownership or usage of the site was not positively established with both the INPR and ASR having conflicting statements(See **Site Description** above).

**Other Comment Regarding the ASR:** The ASR Draft RAC and the updated RAC mistakenly have a value of 6 highlighted in Part I, A for Detonators, Blasting Caps, Fuzes, Boosters, Bursters.

**Natural Resources:** There are known Federally- and State-listed species which may occur within the site area. Listings are provided in the ASR Findings, page 3-5 through 3-6, paragraph 3.5. An on-site inspection by appropriate State and Federal personnel may be necessary to verify the presence, absence or location of listed species, or natural communities.

**Historical Resources:** No cultural or historical sites associated with this site are reported in the ASR. However, any intrusive measures taken within the area will require oversight by the State Historical Preservation Office (SHPO) and/or other like organizations.

**9. SCHEDULE SUMMARY:** EE/CA

**10. FUNDING/BUDGET SUMMARY:** For Official Use Only